

## Certificate of Analysis

Date of Testing: 2025-04-11 09:11:02

Date of Next Testing: 2027-04-11 09:11:02

Product Name: **Diethyl Oxalacetate**

CAS Number: 108-56-5

Specifications & Purity:  $\geq 95\%$ (GC)

Lot #: G2304594

SKU #: **D138004**

Version: **1**

Analysis #: **493031**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                           | Limit Values                           | Result                                 |
|-------------------------------------|----------------------------------------|----------------------------------------|
| Refractive index n <sub>20</sub> /D | 1.448-1.455                            | 1.45                                   |
| Density (20°C)                      | 1.132-1.159                            | 1.14                                   |
| Purity(GC)                          | 95-100 (%)                             | 95.80 %                                |
| Proton NMR spectrum                 | Conforms to Structure                  | Conforms to Structure                  |
| Appearance(D138004)                 | Colorless to Light yellow clear liquid | Colorless to Light yellow clear liquid |



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